

WHAT IS CLAIMED IS:

1. A circuit comprising:

a plurality of trim tracking links coupled in series;

5 a plurality of detecting devices wherein each detecting device is coupled in parallel with a corresponding trim tracking link; and

a probe pad coupled to the string of trim tracking links.

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2. The circuit of claim 1 wherein the detecting devices are diodes.

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3. The circuit of claim 1 wherein the detecting devices are resistors.

4. The circuit of claim 1 further comprising a calibration diode device coupled in parallel with the plurality of trim tracking links.

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5. The circuit of claim 4 wherein the calibration diode device comprises at least one diode.

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6. The circuit of claim 4 wherein the calibration diode device comprises a plurality of diodes coupled in series, and coupled in parallel with the plurality of trim tracking links.

7. The circuit of claim 4 wherein the detecting devices are diodes.

5 8. The circuit of claim 4 wherein the detecting devices are resistors.

9. A circuit for detecting and tracking a status of a  
10 device under laser trim comprising:  
a series connected string of trim tracking links; and  
a plurality of detecting devices wherein each detecting  
device is coupled in parallel with a corresponding trim tracking  
link.

15 10. The circuit of claim 9 wherein the detecting devices are diodes.

11. The circuit of claim 9 wherein the detecting devices  
20 are resistors.

12. The circuit of claim 9 further comprising a calibration  
diode device coupled in parallel with the series connected string  
of trim tracking links.

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13. The circuit of claim 9 further comprising a plurality of diodes coupled in series, and coupled in parallel with the series connected string of trim tracking links.

5        14. The circuit of claim 13 wherein the detecting devices are diodes.

15. The circuit of claim 13 wherein the detecting devices are resistors.

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16. A circuit for detecting and tracking a status of a device under laser trim comprising:

at least two trim tracking links coupled in series; and

15        at least two trim tracking diodes wherein each trim tracking diode is coupled in parallel with a corresponding trim tracking link; and

a calibration diode device coupled in parallel with the at least two trim tracking links.

20        17. The circuit of claim 16 wherein the calibration diode device comprises at least one diode.

18. The circuit of claim 16 wherein the calibration diode device comprises a plurality of calibration diodes coupled in  
25        series, and coupled in parallel with the at least two trim tracking links.